



City of Chicago
Richard M. Daley, Mayor

Department of Environment
St. Mateo Jimenez
Commissioner

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August 12, 2002

Lucille Penson
U.S.E.P.A. Region 5
Air and Radiation Division
77 W. Jackson Blvd.
Chicago, Ill. 60604-3590

RE: Soldier Field Soil Remediation

Dear Lucille,

RECEIVED

AUG 15 2002

AIR ENFORCEMENT BRANCH
U. S. EPA, REGION 5

The enclosed documents are the explanation and air sampling results taken by ET Environment. Sampling was done in north east area of Soldier Field where concerned workers questioned the placement of asbestos warning signs near their work areas. The air sample results show readings under are the OSHA Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per centimeter cubed). This also includes the negative air assessments report conducted by Keter consultants during the removal of contaminated asbestos soil in the area above. Keter had recommended that since the PEL was satisfactory and the use of respirators and Tyvek® suits were not mandatory.

I hope you find this information satisfactory and complete to your standards. If you would like to visit the site, please let me and we can arrange to go on site together.

If you have any questions, please call me at 312-744-4452.

Sincerely,

Barbara M Kay
Sr. Environmental Inspector / Asbestos Division
Department of Environment
30 N La Salle
Room 2500
Chicago, Ill 60602

NEIGHBORHOODS





Suite 3100
55 East Monroe Street
Chicago, IL 60603
Tel: (312) 327-2870
Tel: (312) 327-2862
Fax: (312) 327-2788

August 7, 2002

Barbara M. Kay
Sr. Environmental Inspector
Department of Environment
Room 2500
30 North LaSalle Street
Chicago, Illinois 60602

Re: Soldier Field Soil Remediation

Dear Barbara,

The following is an explanation regarding why all of the potentially asbestos containing soil at the Soldier Field Project site will not be remediated.

A licensed asbestos contractor has removed all asbestos contaminated soil that was excavated. The excavation was to an elevation 12" below where any excavation is to take place during reconstruction. A backfill material of 3" minus or CA 6 was installed over geo-fabric as an additional barrier. In the remaining areas, crawl spaces and under the north arms, a geo-fabric has been put in place and secured. An O & M plan has been instituted including proper signage to advise workers of potentially contaminated soil underneath the fabric. All contractors are advised of this at their pre-construction meeting prior to starting work.

The crawl space areas, as described above, will be inaccessible to anyone when the construction of the new stadium is complete. The area beneath the north arms will be filled with a foam concrete over the installed fabric. Therefore, it was decided that encapsulation with the fabric rather than remediation was the best approach for these areas.

If you should have any questions please call me at 312-327-2870.

Sincerely,

A handwritten signature in black ink, appearing to read 'John H. Fern', written over a horizontal line.

John H. Fern
Project Manager

cc: Alice Hoffman
Gary Eve



Suite 3100
55 East Monroe Street
Chicago, IL 60603
Tel: (312) 327-2870
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August 8, 2002

Barbara M. Kay
Sr. Environmental Inspector
Department of Environment
Room 2500
30 North LaSalle Street
Chicago, Illinois 60602

Re: Soldier Field Soil Remediation – Additional Information

Dear Barbara,

In addition to the information that I provided in my previous correspondence of 8/07/02, relative to the soil contamination at Soldier Field, please consider the following. In numerous meetings with the owner's representative and their structural engineer, the overriding factor and by far the most critical fact that prompted the decision to leave the soil in certain areas was to maintain the structural integrity of the remaining Historical Ring and North Arms of the stadium. It was determined that if soil was removed from the crawl space areas underneath theses remaining structures to a depth of 12" below the existing pile caps, with the additional problem of the water table at an elevation above the existing pile caps, structural problems may arise.

If you should have any questions please call me at 312-327-2870.

Sincerely,

A handwritten signature in black ink, appearing to read "John H. Fenn". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

John H. Fenn
Project Manager

cc: Alice Hoffman
Gary Eve